

Effect of Fluorescence Quenchers on the Fluorescence Spectra of Solutions of Some Anthracene and Phthalimide Derivatives in Mixtures of Solvents, by A. S. Cherkasov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 658-661.

CB

Sci

Apr 62

The $I^{1/2}$ -Law in the Radiolytic Oxidation of Iron Ions
by Hydrogen Atoms and the Reaction Mechanism, by B. V.
Yershler, V. G. Firsov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1961, pp 662-664.

CB

Sci

Apr 62

The Problem of the Age of the Earliest Sedimentary
Mantle of the Russian Platform, by A. S. Klevtsova,
L. F. Solontsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXXXIX, No 3, 1961, pp 673-676.

AGI

Sci

Aug 63

The Correlation of Zones of Regional Epigenesis and
Metagenesis in Terrigenous and Volcanic Rocks, by
A. G. Kosovskaya, V. D. Shutov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences
Section), Vol CXXXIX, No 3, 1961, pp 677-680.

AGI

Sci

Aug 63

The Main Stages in the History of Vegetation in the Lower Reaches of the Indigirka River During the Quaternary Period, by Yu. A. Lavrushin, R. Ye. Giterman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXXXIX, No 3, 1961, pp 681-684.

AGI

Sci -

Aug 63

Data From a Spore-Pollen Analysis of the Upper
Pontian Deposits of West Georgia, by I. Sh.
Ramishvily, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol CXXXIX, No 3, 1961, pp 685-687.

AGI

Sci

Aug 63

The Problem of the Lower Boundary of the Kungurian Stage of the Kuybyshev Trans-Volga Region and the ~~EM~~ Central Ural Area, by F. F. Rybakov, A. I. Savina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXXXIX, No 3, 1961, pp 688-691.

AGI

Sci

Aug 63

Diatoms of Marine Interglacial Deposits in the Onega
Basin, by Ye. A. Cheremisinova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol(CXXXIX, No 3, 1961, pp 692-695.

AGI

Sci

Aug 63

Traces of Volcanic Activity in the Devonian Deposits
of the Northern Part of the Kirov Region, by
S. I. Shevtsov, M. L. Kilingina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol LXXXIX, No 3, 1961, pp 696-698.

AGI

Sci

Aug 63

New Occurrences of Melilite and Monticellite
Rocks in the Alkaline Massifs of Kuznetsk
Alatau, * by A. V. Bozin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), VolCXXXIX, No 3, 1961, pp 699-701.

AGI

Sci

Aug 63

The Formation of the Mineral Composition of the
Modern River-Bed Alluvium of the Middle Dnepr,
by A. A. Lazarenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol XXXIX, No 3, 1961, pp 702-705.

AGI

Sci

Aug 63

Secondary Sulfates in Carboniferous Deposits of the
Shebelinsk and Contiguous Structures, by M. Ye.
Doluda, S. V. Litvin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences
Section, Vol CXXXIX, No 3, 1963, pp 706-708.

AGI

Sci

Aug 63'

Minor Elements in the Metamorphic Rocks of
the West Flank of the Central Urals, by
A. M. Kropachev, V. A. Krotov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences
Section, Vol CXXXIX, No 3, 1966, pp 709--.

AGI

Sci

Aug 63

New Charts of Cotidal Lines of the Diurnal Tide ~~(K₁~~
(K₁ and O₁) for the Pacific Ocean, by K. T.
Bogdanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1961, pp 713-716.

AGU

Sci
Dec 62

Experimental Atherosclerosis in Mice in the
Light of Morphological, Histochemical and
Pathophysiological Data, by A. P. Avtsyn,
S. M. Shibaeva, A. E. Fedoseev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 1961, pp 717-719.

ATBS

Sci

184,530

Feb 62

Postnatal Changes in the Generative Zones of
the Adrenal Cortex in Certain Mammals, by
A. A. Ferkhmin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 1961, pp 720-.

ATBS

Sci

Feb 62

184,531

(DC-6385)

5

A Colorimetric Investigation of Sight in Cephalopoda, by O. Yu. Orlov, A. L. Byzov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 21 Jul 1961, pp 723-725.

JPRS 11737

Sci - Biol

Jan 62

Sept Intercom

17536 U54 11737

179,181

(DO-655)

On the Nature of Sounds Produced by
Certain Black Sea Fish, by EI Ye. V.
Romanenko, V. R. Protasov, 5 pp.

RUSSTAN, per, Dok Ak Nauk SSSR,
Vol CXXXIX, No 3, 21 Jul 1961,
pp 726-728.

JPRS 11736

Sci - Biol

179,969

Jan 62

Effect of Gamma Radiation on Development of
Motor Function in Chick Embryos, by
G. E. Sviderskaya,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXXX,
No 3, 1961, pp 729-.

AIP
Sov Phys - Dok
Vol VI ,No 7

Sci

Feb 62

849
182, ~~669~~

On the Intraspecific Relations in the Oak Tree
(*Quercus robur* L.), by M. V. Kolesnichenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1961, pp 740-.

AIBS

Sci

Mar 62

Translocation of Assimilates in Wheat During the
Paniculation Stage Relative to Nitrogen and
Phosphorus Nutrition, by A. A. Anisimov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1961, pp 742-743.

AIBS

Sci

Mar 62

Transpiration of the Fruits of Oleaginous Plants,
by A. A. Prokof'yev, K. M. Kats, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961,
pp 744-.

AIBS

Sci

May 62

196,535

Some Data on the Early Development of Lateral
Lines in the Head of Hynobiidae, by I. M.
Medvedevs, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 1961, pp 748-.

AIBS

Sci

184,560

Feb 62

The Influence of a Sympathetic Nerve on the Assimilation
of Different Rhythms of Electric Stimulation by the
Ventricular Myocardium, by E. B. Babskiy, L. S.
Ul'yaninskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3,
1961, ~~pp 752-75~~ pp 752-754.

AIIBS

Sci

Feb 62

An Electroencephalographic Analysis of the
Influence of a Cold Agent on a Child, by
G. N. Speranskiy, Yu. M. Pratushevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 1961, pp 759-762.

AIBS

Sci

184,540

Feb 62

The Nervous Mechanisms of Complex Behavior in
Anthropoid Apes (Chimpanzees), by A. I.
Schastnyi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR. Vol CXXXIX,
No 3, 1961, pp 763-.

AIBS

Sci

184,541

Feb 62

The Development of the Inner Hemisphere, by
M. B. Novikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol SIXTYX,
No 3, 1961, pp 767-.

AIBS

Sci

Feb 62

184,564

Volterra Operators Whose Imaginary Component Belongs
to a Given Class, by I. S. Gohberg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, ~~18~~ 1961,
pp 779-782.

Amer Math ~~Soc~~ Soc

Sci

Jun 62

Some Complements to the Algorithm for the Solution
of the Generalized Problem of Linear Programming,
by S. I. Zuhoviskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 783-786.

Amer Math Soc

Sci

201,067

Jun 62

~~Project~~

Projection in Hilbert Space With a Bilinear Metric, by
Yu. P. Ginzburg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 775-778.

Amer Math Soc

Sci

JUn 62

Edge-vertex Functions and Distributive Properties of
Graphs, by A. A. Zykov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 787-790.

Amer Math Soc

Sci

Jun 62

201, 068

Regular and Projectively Complete Lineals in Spaces
With a Common Hermite-bilinear Metric, by I. S.
Yohvidov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 791-794. —————

Amer Math Soc

Sci

201,069

Jun 62

Conditions for the Solvability of a boundary Value
Problem in the Case of a Certain Parabolic System,
by E. I. Kim, L. P. Ivanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 795-798.

Amer Math Soc

Sci

Jun 62

201,070

Boundary Value Problem With Conditions at $\pm \infty$, by
Yu. A. Klovov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 799-801.

Amer Math Soc

Sci

Jun 62

Effective Inseparability of the Set of Identically
True From the Set of Finitely Refutable Formulas of
Certain Elementary Theories, by A. I. Mal'sev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 802-805.

Amer Math Soc

Sci

201,071

Jun 62

Diophantine Equations Over Functional Fields, by Yu. I.
Manin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 806-809.

Amer Math Soc

Sci

Jun 62

201, 072

Volterra Operators Produced by Perturbation of Self-
Adjoint Operators, by V. I. Macayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 810-813.

Amer Math Soc

Sci

Jun 62

201,073

Densities of Hyperimmune Sets, by E. A. ~~Rxx~~ Pavlova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 814-817.

Amer Math Soc

Sci

~~Ma~~ Jun 62

On the Isometric Immersion of a Two-Dimensional
Riemannian Manifold Homeomorphic to a Sphere Into a
Three-Dimensional Riemannian Space; by A. V.
Pogorelov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1-6,
pp 318-320.

Amer Math Soc

Sci

Mar 62

On the Calculation of Multi-Dimensional Integrals, by
I. M. Sobol', 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 821-823.

Amer Math Soc

Sci

Jun 62

Boundary Value Problems for Quasilinear Elliptic
Equations With Power Nonlinearities, by T. B. Solomya
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 824-826.

Amer Math Soc

Sci

Jun 62

201, 074

Concerning the Structural Stability of a Class
of Closed Dynamic Systems, by N. V. Meetrov,
3 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXXXIX,
No 4, 1961, pp 827.-

AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

Certain Problems in the Behavior of Finite
Automata, by M. L. Tssetlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 830.

AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

The Theory of Pulse Automatic Systems with
Amplitude-Pulse Modulation of the Second
Kind, by Ya. Z. Tsykin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 834.-

AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

On the Theory of Four-Bar Chains With Two ~~Sliding~~
R Sliding Pairs, by I. I. Artcbolevskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961,
pp 838-.

AIP
Sov Phys - Dok
Vol VI, No 8

Sci

Mar 62

Symmetry of the Molecule, Fusion of the Crystal and
Ordering of the Liquid, by Ya. B. Zel'dovich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961,
pp 841-843.

AIP
Sov Phys -- Dok
Vol VI, No 3

Sci

Mar 62

The Distribution of Electron Density in the 3d-Shell
Causing Ferromagnetism in Nickel, Cobalt, and
Iron, by N. N. Sirota, N. M. Olekhovich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 844.

AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

Main Properties of the Superfluid Model of the
Nucleus, by V. G. Solov'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 847.

AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

The Method of Quantum Green's Functions in the
Theory of Optical Bands in Crystals, by
S. V. Tyablikov, V. A. Moskalenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 851.

AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

Hamiltonian of Averaged Motion, by E. L. Burahtein,
L. S. Solov'yev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 855-.

AIP
Sov Phys - Dok
Vol VI, No 8

Sci

Apr 62

Effect of Nonuniform Heating Along a Pipe on the
Value of Critical Heat Flows, by M. A. Styrikovich,
Z. L. Miropolskiy, Shen Chzhao-ivan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 859-862.

Sci
Dec 61

Y
AEC TV 4961/CIA 9098285
HIP
sov Phys-Dok
Vol VI No 4
RJ-3309

Thermodynamic Properties of Ag-Sb Alloys, by A. A.
Vecher, Ya. I. Gerasimov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, ~~1969~~
1961, pp 863-865.

CB

Sci

Jun 62

2-Phenyl-4, 5, 6, 7-Tetrahydroindandione-1,3,
by E. Ya. Gren, G. Ya. Vanag, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 856-859.

CB

Sci

Jun 62

200,789

Mechanism of the Transformations of Cyclo-
~~hexene~~ hexene and 1,3-Cyclohexadiene on
Platinum Films, by V. M. Gryaznov, V. I. Shimulis,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 870-873.

CB

200,790

Sci

Jun 62

The Formation of Coarse Microscopic Growths in
Crystalline Polypropylene, by A. V. A. Kargin, G. P.
Andrianova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 874-876.

CB

ATS-RJ-3058

Sci

Jun 62

Reaction of Ethyleneimine With Carbonyl
Compounds, by R. G. Kostyanovskii.
RUSSIAN, per, Akademiya Nauk SSSR.
Doklady, Vol 139, 1961, pp 877-879.
NTG 72-11200-07C

CB

May 72

Dissociation Heats of Kurnakov Compounds Ni_3Fe ,
 Ni_3Mn , Ni_3Cr and Ni_3V , by I. N. Kornilov,
E. M. Matveyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 880-883.

CB

Sci

200,792

Jun 62

The Polymeric Nature of $5/6$ Basic Aluminum
Chloride and the Possibility of the Existence
of Aluminum Oxychlorides of Higher Basicity,
by E. A. Levitskiy, N. V. N. Maksimov, 4 pp.

RUSSIAN, per, ~~Dok Ak Nauk SSSR~~, Vol CXXXIX,
No 4, 1961, pp 884-887.

CB

Sci

200,793

Jun 62

Properties of Phenylferrocene, by A. N. Nesmeyanov,
E. G. Perevalova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 888-891.

CB

Sci

Jun 62

200,794

Study of the System $KF-ZrF_4$, by A. V. Novoselov, Yu. M. Korenev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXX, No 4, 1961, pp 892-894.

CB

Sci

200,795

Jun 62

Iron-Hafnium Composition Diagram, by
V. N. Svechnikov, A. K. Shurin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 895-898.

CB

6151 2816

Sci

200,796

Jun 62

Polymerization of Styrene, Butadiene, and
Isoprene Initiated by Ethylolithium in Various
Media, by Yu. L. Spirin, D. K. Polyakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 899-902.

CB

Sci

200,797

Jun 62

Preparation and Some Properties of Metallic
Scandium, by Vikt. I. Spitsyn, L. N. Komissarova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 903-906.

CB

Sci

200,798

Jun 62

Sorption of Germanium on Aluminum Hydroxide,
by I. V. Tananayev, M. Ya. Shpirt, 3 pp.

RUSSIAN, per, ~~Dok Ak Nauk SSSR~~, Vol CXXXIX,
No 4, 1961, pp 907-909.

CB

Sci

200,799

Jun 62

Acetate Complexes of Titanium, by S. Ya. Shnaiderman,
I. E. Kalinichenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 910-912.

CB

Sci

Jun 62

Synthesis and Some Transformations of Silanes of the
Vinylacetylene Series, by M. F. Shostakovskiy, N. V.
Komarov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961,
pp 913-915.

CB

Sci

Jun 62

The Separation of Free Radicals by Paper Chromatography, by A. L. Buchachenko, M. B. Neyman, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961, pp 916-918.

CB

Sci

Apr 62

The Influence of Phosphates and Polyphosphates on the Solubilizing Power of Wetting Agents, by P. A. Demchenko, A. V. Dumanskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961, pp 919-921.

CB

Sci

Apr 62

The R Effect of the Solvent on Ionic and Iono-
Molecular Reactions, by Yu. A. Ershov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 922-924.

CB

Sci

Apr 62

The Faradaic Impedance in Reversible Electrode
Processes Involving Catalytic Generation of Hydrogen,
by V. G. Levich, B. I. Khaykin, V. A. Kir'yanov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 925-928.

CB

Sci

Apr 62

Light Scattering and Stability of Solutions, by L. I.
Lianyanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 929-932.

CB

Sci

Apr 62

Supercooling of the Melt and the Growth of Crystals
by the Chokhral'skiy Method, by D. A. Petrov, A. A.
Bukhanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 933-935.

CB

Sci

Apr 62

The Effect of Caustic Soda Solutions on the Absorption
Band of Surface Hydroxides of Certain Silicates, by
I. N. Plaksin, V. I. Solnyshkin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 936-937.

CB

Sci

Apr 62

The Effect of Temperature on the Optical Absorption
of Polycrystalline Layers of Cadmium Sulfide, by
K. V. Shalimova, N. V. Pirogova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 938-941.

CB

Sci

Apr 62

The Stratigraphic Position of the Arshinsk Formation
in the Tirlyansk Region of the Bashkir ASSR, by
S. S. Gorokhov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol. XXXIX, No 4, 1961, pp 943-946.

AGI

Sci

Aug 63

The Stratigraphy of ~~ix~~ the Upper Trassic and Jurassic
Deposits of the Islands of the Barents-Karsk Shelf
and of the High Taymyr, by V. D. Dibner, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol. XXXIX, No 4, 1961, pp 947-949.

AGI

Sci

Aug 63

The Variamussium Fallax Korob. Zone in the
Paleogene of the Crimea-Carpathians Regions, by
B. F. Zernetsky, D. Ye. Makarenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol XXXIX, No 4, 1961, pp 950, 951.

AGI

Sci

Aug 63

Indicator "Problematica" From the Tatarian Deposits
of the Rivers Mezen and Vashka, by M. A. Plotnikov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), VolCXXXIX, No 4, 1961, pp 952-955.

AGI

Sci

Aug 63

Famnenian Deposits of the Stalingrad Region, by
V. I. Shevchenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol XXXIX, No 4, 1961, pp 956-958.

AGI

Sci

Aug 63

Origin and Genetic Classification of Middle
Jurassic Coals in the Tuva Intermontane Trough,
by P. P. Timofeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), VolCXXXIX, No 4, 1961, pp 959-962.

AGI

Sci

Aug 63

The Relation between Molybdenite and Scheelite and the Feldspar-Quartz Stage of Mineral Formation in Some Skarn-Rare-Metal Deposits, by V. I. Rekharsky, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXXXIX, No 4, 1968, pp 963--.

AGI

Sci

Aug 63

Quantitative Distribution of Bottom Forminifera in
the Antarctic, by Kh. M. Sayidova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 967-969.

AGU

Sci
dDec 62

ETC TT-65-25354

The Rate of Contemporary and Recent Quarternary
Sedimentation in the Southern Pacific Ocean According
to Radiocarbon Data, by I. Ye. Starik, A. P. Zharkov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 970-973.

AGU

Sci
Dec 62

Heat Flow From the Floor of the Black Sea, by
N. N. Sysoyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 974-975.

AGU

Sci
Dec 62

Jerboas (Rodentia, Dipodidae) From the Kuyalnitsh
Deposits of Southern Ukraine, by I. M. Gromov,
A. I. Shevchenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences
Section), Vol XXXIX, No 4, 1961, pp 976-.

AGI

Sci

Aug 63

Heat Tolerance of Thoracic legs of Central
Germarids, by E. E. Makhlis, 3 pp.

RUSSIAN, per, Dok Ak 2 Nauk SSSR, Vol CXVIX,
No 4, 1961, pp 980-.

AIBS

Sci

184,568

Feb 62

A New Auxotrophic Strain of Bacterium coli Requiring
Only Methionine, by D. F. Petrov, T. I. Grableva,
2 pp.

RU

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 984-.

AIBS

Sci

Feb 62

Excitation Spectra and Brightness of Natural
Fluorescence of Cells, by L. S. Agroskin,
I. Ya. Barskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 987-990.

AIP AIBS
Sov. Phys - Dok
Vol VI, No 8 184, 948
Sci

Feb 62

Toxic Effect of Oxidized Oleic Acid on Yeast Cells,
by Yu. B. Kudryashov, A. Kh. Tambiyev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 991-993.

ATBS

Sci

Feb 62

Effect of Whole-Body X-Ray Exposure on γ -Aminobutyric
Acid Content of Brain, by S. S. Musayelyan, I. A.
Sytinskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 994-.

AIBS

Sci

Feb 62

Specific Characteristics of Embryo Development in
Seeds of Certain Umbelliferae, by G. A. Denisova,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 999-.

XIX
ATBS

Sci

Mar 62

Association Between Species and the Structure of a
Phytocoenosis, by V. I. Vasilevich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961,
pp 1001-1004.

ATBS

Sci

May 62

196,533

The Influence of Increased Temperature on the
Assimilation of Nitrogen and Phosphorus by Plants,
by M. M. Gukova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961
pp 1005-.

ATBS

Sci

196,536

May 62

The External Morphology, Life History and
Systematic Position of the Endemic Baikal Leech
Codonobdella truncata Grube, by V. M. Yepshtein,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 4, 1961, pp 1008-.

AIFS

Sci

184, 221

Feb 62

Role of the Adrenal Cortex in
Zone of the Human Fetal Adrenal Cortex, by
in the "Feminization" of the External
Genitalia, by S. E. Levina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 1012-.

ATBS

Sci

184,565

Feb 62

Dynamics of Fat Deposition in the Livers
of Trematode Life Cycles, by T. A. Ginetinskaya,
3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 1016-1019.

ALBS

Sci

184,554

Feb 62

Sensitivity of Various Species of Flea to DDT, by
R. B. Kosminskiy, R. S. Karandina, G. A. Leikina,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 1020-1022.

AIBS

Sci

Feb 62

Development of the Uterus in the Cestode *Moniezia*
Expansa (Rud., 1810), by E. D. Logachev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4,
1961, pp 1023-.

AIBS

Sci

Feb 62

On the Indicator of a Function Subharmonic in a Multi-
~~Ex~~ Dimensional Space, by V. S. Azarin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 1033-1036.

Amer Math Soc

Sci

Jun 62